



FACILITY COMPLIANCE INSPECTION REPORT

Division of Waste Management Solid Waste Section

UNIT TYPE:												
Lined MSWLF		LCID		YW		Transfer		Compost	X	SLAS		COUNTY: Forsyth PERMIT NO.: SWC-34-13 FILE TYPE: COMPLIANCE
Closed MSWLF		HHW		White goods		Incineration		T&P		FIRM		
CDFL		Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		SDTF		

Date of Site Inspection: March 15, 2013

Date of Last Inspection: May 17, 2011

FACILITY NAME AND ADDRESS:

Reynolds Park Road Large, Type 1 Solid Waste Compost Facility
 Reynolds Park Road
 Winston-Salem, North Carolina 27107

GPS COORDINATES: N: 36.08184 W: 80.20088

FACILITY CONTACT NAME AND PHONE NUMBER:

Name: Jan McHargue, Solid Waste Administrator
 Telephone: (336) 747-7310
 Email address: janm@cityofws.org
 Fax: (336) 727-8432

FACILITY CONTACT ADDRESS:

City/County Utilities
 Post Office Box 2511
 Winston-Salem, North Carolina 27102

PARTICIPANTS:

Dwendle Rusin, WRICO Equipment Corporation
 Scott Barnette, WRICO Equipment Corporation
 Charles Gerstell, NCDENR-Solid Waste Section

STATUS OF PERMIT:

A Permit to Operate a Large, Type 1 Compost Facility waste issued to the City of Winston Salem on October 6, 2010.
 This permit shall expire on October 6, 2015

PURPOSE OF SITE VISIT:

Comprehensive Inspection

STATUS OF PAST NOTED VIOLATIONS:

N/A

OBSERVED VIOLATIONS

None

The item(s) listed above were observed by Section staff and require action on behalf of the facility in order to come into or maintain compliance with the Statutes, Rules, and/or other regulatory requirements applicable to this facility. Be advised that pursuant to N.C.G.S. 130A-22, an administrative penalty of up to \$15,000 per day may be assessed for each violation of the Solid Waste Laws, Regulations, Conditions of a Permit, or Order under Article 9 of Chapter 130A of the N.C. General Statutes. Further, the facility and/or all responsible parties may be subject to enforcement actions including penalties, injunction from operation of a solid waste management facility or a solid waste collection service and any such further relief as may be necessary to achieve compliance with the North Carolina Solid Waste Management Act and Rules.

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ADDITIONAL COMMENTS

- 1.) This facility is a Large, Type 1 Solid Waste Compost Facility and is permitted for the management of materials listed in the permit application. Those materials include leaves, yard waste, untreated and unpainted wood, or silvicultural wastes.
- 2.) Operation of the facility is conducted by WRICO Equipment Corporation.
- 3.) A gate was provided at the entrance to the facility to prevent unauthorized access.
- 4.) The facility had proper signage.
- 5.) The facility receives leaves from approximately November through February. Occasionally, leaves are brought to the facility from other city/county facilities.
- 6.) Temperature records were reviewed. Records showed temperatures to be at or above 131°F from February 18, 2013 through March 4, 2013.
- 7.) Tonnage records were reviewed which indicated that 10,223.60 tons of material was received from November 2012 through January 2013
- 8.) During the inspection, there were thirteen windrows on site.
- 9.) No unacceptable waste streams were observed.
- 10.) No offensive odors were observed during the inspection.
- 11.) Please ensure that all windrows are maintained within the applicable size limits. Permit Condition #8 requires that all windrows be limited to a maximum of 15-feet high X 30-feet wide. It appeared that some windrows were exceeding the maximum width requirement.
- 12.) Please ensure that adequate space is provided between all windrows, berms, and swales to allow for access by firefighting equipment. Good access was provided between the majority of windrows, but adequate spacing was needed in the following locations.
 - Between the grinding area stockpile and the first windrow on the left looking north
 - Between the second and third windrows on the right looking north.
- 13.) Ponding was observed at multiple locations on site. Efforts must be taken to re-grade these areas to prevent future ponding at the following locations:
 - Between the first and second windrow on the right looking north.
 - On the south side of the first windrow on the right looking north.
- 14.) Adequate space for access by firefighting equipment must be provided between windrows of leaves mixed with yard waste. Insufficient access between windrows was observed at the time of inspection. Efforts should also be taken to ensure that all material is kept in clearly defined windrows.
- 15.) Upon arrival at the site, significant windblown waste was observed along the southern edge of the site. An area of most concern was at the southwest corner where waste consisted of plastic bags, plastic bottles, multiple empty bottles of antifreeze, and newspapers. WRICO staff removed all waste and placed it in garbage bags prior to completion of the inspection. Quick response of facility staff to remove the accumulated is appreciated.
 - Section C, Item #6 of the approved Operation and Maintenance Manual states: ***Trash containers shall be utilized for on-site trash and emptied as necessary for disposal in a sanitary landfill.*** No trash containers were located on site at the time of inspection. It is recommended that trash containers be provided for disposal of on-site trash.
- 16.) During the inspection, two 5-gallon buckets were observed laying on their sides adjacent to windrows. These buckets were labeled as containing hydraulic fluid. However, Mr. Rusin stated that the buckets actually contained water to aid in the control of potential fires. It is recommended that all buckets be labeled to show that they contain water to avoid confusion in the future.
- 17.) Please ensure that that the stockpiling of finished product does not exceed 35-feet in height x 50-feet in width as required by Permit Condition #14.

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Please contact me if you have any questions or concerns regarding this inspection report.



Phone: (704) 235-2144

Charles T. Gerstell
Environmental Senior Specialist
Regional Representative

Sent on: <u>3/28/13</u>	<input checked="" type="checkbox"/>	Email		Hand delivery		US Mail		Certified No. <u> </u>
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Copies: Jason Watkins, Western District Supervisor
Jessica Montie, Compliance Officer
Ed Gibson, Solid Waste Engineer, City/County Utilities